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TITLE: Vacuum cleaner comprises a housing and an exhaust opening for an exhaust flow connected to the pressurized side of a motor/fan arrangement via a flow channel to divide the exhaust flow into partial channels

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PATENT-FAMILY:

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DESIGNATED-STATES: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NA NL OA PL PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

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ABSTRACTED-PUB-NO: WO2005016106A

BASIC-ABSTRACT:

NOVELTY - Vacuum cleaner comprises a housing and an exhaust opening for an exhaust flow connected to the pressurized side of a motor/fan arrangement (27) via a flow channel to divide the exhaust flow into a first partial channel (33) and a second partial channel. The first partial channel and the second partial

channel are arranged in front of the exhaust opening.

DETAILED DESCRIPTION - Preferred Features: The second partial channel is connected to the first partial channel on the downstream side. The second partial channel forms a secondary flow channel which opens into the first partial channel forming a main flow channel.

USE - Vacuum cleaner.

ADVANTAGE - Noise is reduction during operation of the vacuum cleaner without using additional complex baffle devices.

DESCRIPTION OF DRAWING(S) - The drawing shows a cross-section through the vacuum cleaner.

motor/fan arrangement 27

first partial channel 33

filter 35

first side wall section 56

second side wall section 57

CHOSEN-DRAWING: Dwg.3/5

TITLE-TERMS: VACUUM CLEAN COMPRISE HOUSING EXHAUST OPEN EXHAUST FLOW
CONNECT

PRESSURISED SIDE MOTOR FAN ARRANGE FLOW CHANNEL DIVIDE EXHAUST
FLOW
CHANNEL

DERWENT-CLASS: P28 X27

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